



IBA

National Graduate School in
Infection Biology and Antimicrobials

Course on Pathogen Immue Evasion Strategies

Scandic Lerkendal, Trondheim

November 14th-15th 2022

PROGRAM November 14th		10:30	Coffee and registration	
	INTRO		11:00	Welcome!
			11:15	Introduction to pathogenic immune evasion strategies Egil Lien, University of Massachusetts/NTNU
			12:00	Short break
			12:15	Surface molecules and modulation Michael Koomey, University of Oslo
			13:00	Lunch
	BACTERIA		14:00	Evasion strategies in Gram negative bacteria: LPS modification and Type III secretion system. Egil Lien, University of Massachusetts/NTNU
			14:45	Short break
			15:00	Paper discussion w/ Egil Lien
			15:45	Short break
			16:00	Immune evasion strategies of <i>Staphylococcus aureus</i> Mona Johannesen, UiT Norges Arktiske Universitet
			16:45	Short break
			17:00 - 17:45	<i>Mycobacterium tuberculosis</i>: immune evasion and the iron «tug of war» Marte Singsås Dragset, NTNU
		19:30	Dinner at Scandic Lerkendal	

PROGRAM November 15th		08:30	Morning coffee
	VIRUSES	09:00	Introduction to viral evasion strategies by Markus Haug
		09:15	HIV: Immune evasion, latency and cure strategies Markus Haug, NTNU
		10:00	Short break
		10:15	SARS-CoV-2 immune evasion strategies Marit Anthonsen, NTNU
	PARASITES	11:00	Short break
		11:15	Introduction to parasite evasion strategies by Anne Marit Sponaas
		11:30	Immune evasion strategies of <i>Plasmodium falciparum</i> Anne Marit Sponaas, NTNU
	GROUP	12:15	Group discussion
		13:00	Lunch
	CLINIC	14:00	Clinical perspectives on immune evasion by pathogens Birgitta Ehrnström, StOlavs Hospital
		14:45	Short break
	FUNGI	15:00	Introduction to fungal evasion strategies by Victor Boyartchuk
		15:15	Fungal tactics to avoid of host immune recognition Victor Boyartchuk, Norwegian University of Life Sciences/NTNU
		16:00	Wrap up
		16:15	End of course